Work Order I <i>April-11-13 2:14:36</i>		·	*9	960)3*					Page 1
Item ID: D10 Revision ID: Item Name: Sado	dle	1260 PHO # *1°	Accept	7	*N90004		?, *	Setup Star Stop		S1* S2*
Start Date: 4/30 Required Date: 4/30 Reference:		y. 1 <i>4</i> 09 · 1)*)*		Cust Item ID: Customer:					·
	ocess Plan:M_	Date: 13-04-	_) :	Date:		F	Run Star Sto _l	" [] [R1* R2*
Sequence ID/ Work Center ID	Operatio Descripti		Set Up/ Run Ho		Tool ID Too	ol # Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr									
D1049	Rev									
* 1 00 * 1 00 * Bandsaw Jeaspa Bandsaw	SHEAR	Memo Cut Blanks: 2.000" long	0.00	FX	13/04/24		24	ø		
110 *110* HAAS 1 HAAS CNC vertical mac		C VERTICAL MACHINING #1 Memo 1-Machine as per folio FA217 & 2-Deburr	0.00 0.00 Dwg D1049	fp.	13/04/26		24	_ Ø		· · ·
120 *120* QC	QC2- Inspe	ct parts off machine FAI/FAIB	0.00	60	B/04/26	• .	24	9		
QC .		Memo	0.00					,		

Quality Control

NCR: Y	'es / No				WORK ORDER NON-O	CON	FORN	MANCE / UP	DATE			
										QA Closed:	Date:	
Work Orde	er:	3	7.2		DISPOSITION				AGAINST DE	PARTMENT	PROCESS	
			·		Rework	7 l		Skid-tube	Crosstube		Water Jet	Engineering
Part N	lo.				Scrap	1	ſ	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
	t				Use-as-is]	Therm	noforming	Finishing	Rec/Stor	e/Packaging	Other
NCR N	lo				Work Order Update]		Large Fab	Composite		Supplier	
Root				Descri	ption of work order update	ln	itial	Ac	tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chie	ef Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling			İ									
Operator						1						
Material		1										
Setup						1						
Other						}						-
Process												
Supplier				X.*								
Training												
Unapproved		l				1		CORY		<u> </u>	<u> </u>	
						AULI	CATE	GURY				
Landi	ng Gear				General		Grain -			Ovalized		Pressure/Forced
	Bending	- 1		o/c	Bend BOM/Route	—	arain Tardwa	uro.	 - 	Over/Under	tolerance	Temperature/Cure
	Centre No	ot Conce	ntric to t	^{0/3} -	Broken/Damaged	1		ire ion Incomplete	ļ	Part Incorre	-	Weld
	Cracks Crushed/	Crimpad		-	Burrs	-		tions Incomplete/	'i inclear	Part Lost/Mi	 	Wrong Stock Pulled
	Cuffs	Cimpeu.		-	Contamination	\vdash		enance		Part Moved		
	Heat Trea	o t			Countersink	1	Mislabe			Positioned V	Vrong	
	Inspectio		Tube	<u> </u>	Cut Too Short	\vdash	Misread		 	Power Loss/		Other
	Ripples in			<u> </u>	Drill Holes		Offset	-	<u> </u>	٦	~ <u>L</u>	
	Torque W		Extrusio:	, H	Drawing	\vdash		Calibration				
	Turning S				Finish			Sequence				

Outside Dimensions

DQA:

Date:

Wave/Twist in Tube

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Ord <i>April-11-13 2:</i>		9603		*996	303*					Page 2
Item ID: Revision ID:	D1049		,	Accept	*N900	040	100	* Set	up Start	*NS1*
Item Name:	Saddle		•						Stop	*NS2*
Start Date:	4/30/13	Start Qty: 12.00	*12*	•	Cust Item I	D:				
Required Date	: 4/30/13	Req'd Qty: 12.00	*12*		Customer:					
Reference:							•			
Approvals:	Process P	lan:	Date:	Tooling:	Da	ate:		Ru		*NR1*
	QC:		Date:	SPC (Y/N):	Da	- ate:			Stop	*NR2*
Sequence ID/ Work Center I	ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #		-	•	Reject Insp. Number Stamp
130		QC8- Inspect parts - secon	nd check	0.00	m/13/0	who)			
130 QC Quality Control		Memo		0.00	*	7/ & &	-	24	<u>ھ</u>	
140 *140*		Chemical Conversion Co.	at per QSI005 4.1	0.00				24	Rh.	1352
HandFinish		Memo		0.00			-		-,,,	
Hand Finishing						-				
150		Black Sandtex(Ref:4.3.5.	7) per QSI005 4.3	0.00						
150			10				,	2418	m	1 13/05/0
Powdercoat		Memo	11750	0.00				17		/ 0
Powder Coating		START TIM OVEN TEM	E: 10 3	2001						

11-00

m123440

											DQA:	Dat	te: _	
NCR: Y	es / No				WORK ORDER NON-C	ON	NFORM	MANCE / UPD	DATE		QA Closed:	Dat	te:	
								A PARK AND	ACAINGT		40.			Ay a santa di Calabara da Santa da Sant
Work Orde	er:				DISPOSITION				AGAINST	UE	PARTMENT,	PROCESS		
Part N NCR N					Rework Scrap Use-as-is Work Order Update		Therm	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite			Water Jet d. Eng. Coor. e/Packaging Supplier		Engineering Quality Other
New I					Work order opaute	. I					l			
Root			, i	Descri	ption of work order update		nitial	Acti	ion		Sign &			
Cause	Date	Step	Qty	C	or Non-conformance	Ch	ief Eng	Descri	iption		Date	Verification	n_	• QC Inspector
Doc/Data														
Equip/Tooling		Ì			1									
Operator		1			•									
Material					i									
Setup [ļ												
Other		,			0									
Process														·
Supplier		1			· ·									
Training											,			
Unapproved											<u> </u>			
					F	AUL	T CATE	GORY						-
Landi	ng Gear				General					_	٠,		_	1
	Bending				Bend		Grain				Ovalized	ř		Pressure/Forced
	Centre N	ot Conce	ntric to	o/s	BOM/Route		Hardwa	re			Over/Under	tolerance		Temperature/Cure
	Cracks				Broken/Damaged		Inspect	ion Incomplete		_	Part Incorre	ct		Weld
	Crushed/	Crimped	-		Burrs		Instruct	ions Incomplete/U	Jnclear		Part Lost/M	issing	L	Wrong Stock Pulled
	Cuffs				Contamination		Mainte	enance			Part Moved			`
	Heat Trea	at			Countersink		Mislabe	eled			Positioned V	Vrong	_	_
	Inspectio	n Strip in	Tube		Cut Too Short		Misread	t			Power Loss/	'Surge		Other
	Ripples in	n Bend			Drill Holes		Offset							

Out of Calibration

Out of Sequence

Outside Dimensions

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Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing Finish

Folio

Work Ordo				*996	SO:3*							Page 3	3
Item ID: Revision ID: Item Name:	D1049 Saddle			Accept	*N900	040	100)* s	etup	Start Stop		S1* S2*	en - museum
Start Date: Required Date: Reference:	4/30/13 4/30/13	Start Qty: 12.00 Req'd Qty: 12.00	*12* *12*		Cust Item I Customer:	D:							
Approvals:	Proces QC: _	s Plan:	Date:	Tooling: SPC (Y/N):		ate:		R		Start Stop	*N *N	R1* R2*	
Sequence ID/ Work Center II 160 *160* QC Quality Control	D	Operation Description QC3- Inspect Part Finish Memo		Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accept Qty 24.	Reje Qty	ľ	Reject Number	Insp. Stamp	740
170 *170* Packaging Packaging		Identify as per dwg & Stoo Memo	ck Location:	0.00				∂4×				13-) 5-7
180 *1 A \(\tau\)* QC Quality Control		QC21- Final Inspection - Memo	Work Order Release	0.00			·		12	3/5	5/1	*	
										Q t	5. B.OS	7.	

NCR:	Yes ,	/ No				WORK ORDER NON-C	COI	NFORM	/ANCE / UPDA	NTE	-		
				***						48.	QA Closed:	Date	e:
Monte Orde	~ = .					DISPOSITION			Č	AGAINST DE	PARTMENT/	PROCESS	
Work Orde	er: —					Rework	3		Skid-tube	Crosstube	1	Water Jet	Engineering
Part N	No					Scrap Use-as-is		r	<u>}</u>	Small Fab Finishing	1	d. Eng. Coor.	Quality Other
NCR	No					Work Order Update		1	~~ }	Composite		Supplier	
Root					Descri	ption of work order update		Initial	Action	n	Sign &	*	
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Descript	tion	Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling				•	Ì								
Operator					ļ								
Material			ł										
Setup			! !						1				
Other									İ				
Process			ľ	· .					1				
Supplier									i				
Training													
Unapproved					<u> </u>						<u> </u>		
						F	AUI	T CATE	GORY				
Landi	ng Ge	ar			_	General	_	7			٦	r	_
	$\boldsymbol{\vdash}$	ending				Bend .		Grain			Ovalized	·	Pressure/Forced
	Щc	entre No	ot Conce	ntric to	O/S	BOM/Route	_	Hardwa	re		Over/Under	ł ·	Temperature/Cure
		racks				Broken/Damaged		4 '	on Incomplete		Part Incorred	ŀ	Weld
		rushed/	Crimped.			Burrs .		instruct	ions Incomplete/Unc	clear	Part Lost/Mi	ssing	Wrong Stock Pulled
		uffs				Contamination		Mainte	nance		Part Moved		
	Шн	eat Trea	t			Countersink	L	Mislabe	led		Positioned V		
	lr	nspection	n Strip in	Tube		Cut Too Short		Misread	l		Power Loss/	Surge	Other
	R	ipples in	Bend			Drill Holes		Offset			***		
	т	orque W	aves in E	xtrusio	n 🗍	Drawing		Out of 0	Calibration				

Out of Sequence

Outside Dimensions

DQA:

Date:

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Turning Sequence

Wave/Twist in Tube

Finish

Folio

Picklist Print

April-12-13 2:57:58 PM

Work Order ID: 99603

D1049 Parent Item:

Parent Item Name: Saddle

D1049

Start Date: 4/30/13

Required Date: 4/30/13

Start Qty: 12.00

Required Qty: 12.00

Comments:

IPP RevC02.04.10Re-formatNG

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Primary Item Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	
M6061T6B0.750X00.25	- ·· ·	Purchased	No		100	f	25.8000	0.1666	2.104421				

M6061T6B0 750X00 250

6061-T6 Bar .750 x .250

Location	Loc Qty	Loc Code		·
MAT049	25.8			
× 120129	25.8		4.208	Fix 13/04/2

24

DART AEROSPACE LTD	Work Order:	99603
Description: Saddle	Part Number:	D1049
Inspection Dwg: D1049 Rev:		Page 1 of 1

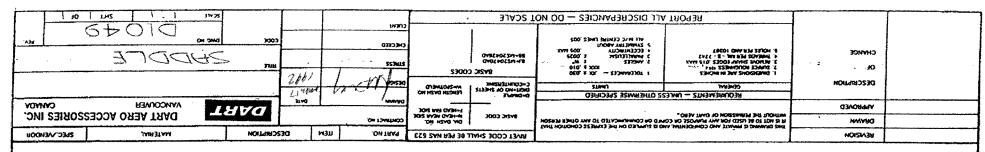
FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
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	· · · · · · · · · · · · · · · · · · ·						
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments	
Ø0.203	+0.005 -0.000	, 203	/	11	Pin g		
1.380	+/-0.010	1.378			VERN	PAD-01	
0.75	+/-0.030	.747			. 11	11	<u> </u>
0.25	+/-0.030	250			**	٠,	
0.90	+/-0.030	.900	/		,,,	11	
. 0.17	+/-0.030	, 169	V	<u> </u>), t		
R0.250	+/-0.010	,250		···-	Rad a		···
0.38	+/-0.030	- 371		•	JERN "	9410-01	
1.80	+/-0.030	1,800			(-	1,10 01	
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Measured by: (1)	Audited by:	Out	Prototype Approval:	N/A
Date: \3/04/26	Date:	13/04/28	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	03.10.07	New Issue	KJ/RF	





FIMISH: BONDES CODI

NULLERIDE: 2022-H35

85. 37. 08.1 98.1 98.1 98.1 98.1 99.1 97.1